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**From:** Hambrick, Amy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=787B0A3376944FCABAED4F018432CF44-AHAMBRIC]  
**Sent:** 5/7/2018 8:06:24 PM  
**To:** Marsh, Karen [Marsh.Karen@epa.gov]; Jon Witt (Witt.Jon@epa.gov) [Witt.Jon@epa.gov]; Witosky, Matthew [Witosky.Matthew@epa.gov]; Thompson, Lisa [Thompson.Lisa@epa.gov]; Shappley, Ned [Shappley.Ned@epa.gov]; Garwood, Gerri [Garwood.Gerri@epa.gov]; Miller, Elizabeth [Miller.Elizabeth@epa.gov]; Hoffmann, Jucilene [hoffmann.jucilene@epa.gov]; Weitz, Melissa [Weitz.Melissa@epa.gov]; DeFigueiredo, Mark [DeFigueiredo.Mark@epa.gov]; Waltzer, Suzanne [Waltzer.Suzanne@epa.gov]; Alsalam, Jameel [Alsalam.Jameel@epa.gov]  
**Subject:** FW: OOOOa Interagency Briefing and TSD (2060-AT54)  
**Attachments:** Draft 2019-2021 OOOOa Supporting Statement 5-7-18.docx; Draft 2019-2021 OOOOa ICRAS 5-7-18.xlsx; Draft 2019-2021 ICR OOOOa 5-7-18.xlsx; API Well Site Data Memo.docx; Attachment 2 - API Well Site Fugitive Letter.pdf; Attachment 3 - API Well Site Emissions Factors Calculations.xlsx; Attachment 4 - API Well Site Fugitive Monitoring Data.xlsx; GPA Compressor Station Data Memo.docx; Attachment 2 - GPA Midstream Letter.pdf; Attachment 3 - GPA Compressor Station Data.pdf; Attachment 4 - GPA Additional Compressor Station Data.pdf; EO12866\_Oil and Gas Reconsideration Proposal 2060-AT54 TSD 2018057.docx; Proposed Rule OOOOa TSD Section 2 - M21 Well Pad Model Plant Costs 5-6-1....xlsx; Proposed Rule OOOOa TSD Section 2 - OGI Compressor Model Plant Costs 5-6....xlsx; Proposed Rule OOOOa TSD Section 2 - OGI Well Pad Model Plant Costs 5-6-1....xlsx; Proposed Rule OOOOa TSD Section 2 - M21 Compressor Model Plant Costs 5-6....xlsx

All-

- (1) FYI see below and attached– Oil and Gas Technical Reconsideration supporting docs shared with OMB today.
- (2) EPA still needs to send over 2 docs that OMB requested:
  - Analysis of Low Production Wells (draft preamble at page 34).
  - The document in footnote 83 on page 77 “Equivalency of State Fugitive Emissions Programs for Well Sites and Compressor Stations to Proposed Standards at 40 CFR Part 60, Subpart OOOOa”.
- (3) I’ll be sending holds for everyone’s calendar for 12866 meetings that have been scheduled.

Thanks much,

Amy

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**From:** Hambrick, Amy  
**Sent:** Monday, May 07, 2018 3:52 PM  
**To:** 'Whiteman, Chad S. EOP/OMB' <Chad\_S\_Whiteman@epa.gov> Ex. 6 Personal Privacy (PP)  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Subject:** Re: OOOOa Interagency Briefing and TSD (2060-AT54)

Hi Chad,

Per your request, attached are the supporting documents you requested. There are 16 attachments. Please let me know if you have questions or what the next steps are.

- (1) EPA Analysis of Well Site Fugitive Emissions Monitoring Data provided by API (draft preamble at page 23).

There are 4 files:

API Well Site Data Memo.docx

Attachment 2 – API Well Site Fugitive Letter.pdf

Attachment 3 – API Well Site Emissions Factors Calculations.xlsx

Attachment 4 – API Well Site Fugitive Monitoring Data.xlsx

- (2) EPA Analysis of Compressor Station Fugitive Emissions Monitoring Data Provided by GPA Midstream (draft preamble at page 41)

There are 4 files:

GPA Compressor Stations Data Memo.docx

Attachment 2 – GPA Midstream Letter.pdf

Attachment 3 – GPA Compressor Station Data.pdf

Attachment 4 – GPA Additional Compressor Station Data.pdf

- (3) Background Technical Support Document mentioned on page 22

There are 5 files:

EO12866\_Oil and Gas Reconsideration Proposal 2060-AT54 TSD 2018057.docx

Proposed Rule OOOOa TSD Section 2 – M21 Compressor Model Plant Costs 5-6-18.xlsx

Proposed Rule OOOOa TSD Section 2 – M21 Well Pad Model Plant Costs 5-6-18.xlsx

Proposed Rule OOOOa TSD Section 2 – OGI Compressor Model Plant Costs 5-6-18.xlsx

Proposed Rule OOOOa TSD Section 2 – OGI Well Pad Model Plant Costs 5-6-18.xlsx

Also, attached is the ICR Supporting Statement and associated tables (There are 3 attachments).

Draft 2019-2021 OOOOa Supporting Statement 5-7-18.DOCX

Draft 2019-2021 OOOOa ICRAS 5-7-18.xlsx

Draft 2019-2021 ICR OOOOa 5-7-18.xlsx

Per your request, EPA still needs to send over the following two documents. We hope to send very soon.

- Analysis of Low Production Wells (draft preamble at page 34).
- The document in footnote 83 on page 77 “Equivalency of State Fugitive Emissions Programs for Well Sites and Compressor Stations to Proposed Standards at 40 CFR Part 60, Subpart OOOOa”.

Thank you,

Amy Hambrick

U.S. Environmental Protection Agency

(919)541-0964

**From:** Whiteman, Chad S. EOP/OMB [mailto:Chad.S.White@epa.gov]

Ex. 6 Personal Privacy (PP)

**Sent:** Monday, May 07, 2018 2:53 PM

**To:** Hambrick, Amy <Hambrick.Amy@epa.gov>

**Cc:** Cozzie, David <Cozzie.David@epa.gov>

**Subject:** Re: OOOOa Interagency Briefing and TSD (2060-AT54)

Dave, Will you also send the following? Thanks, Chad

The document in footnote 83 on page 77 "Equivalency of State Fugitive Emissions Programs for Well Sites and Compressor Stations to Proposed Standards at 40 CFR Part 60, Subpart OOOOa".

Sent from my iPhone

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**From:** Whiteman, Chad S. EOP/OMB [mailto:Chad\_S\_Whiteman@Ex. 6 Personal Privacy (PP)]  
**Sent:** Wednesday, May 02, 2018 11:41 AM  
**To:** Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>  
**Subject:** RE: OOOOa Interagency Briefing and TSD (2060-AT54)

Hi Amy and David,  
Thank you for the briefing this morning. Very helpful!  
Here are the document requests that I have received so far:

- (1) EPA Analysis of Well Site Fugitive Emissions Monitoring Data provided by EPA (draft preamble at page 23).
- (2) Analysis of Low Production Wells (draft preamble at page 34).
- (3) EPA Analysis of Compressor Station Fugitive Emissions Monitoring Data Provided by GPA Midstream (draft preamble at page 41)
- (4) Background Technical Support Document mentioned on page 22

Thanks,  
Chad

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**From:** Whiteman, Chad S. EOP/OMB  
**Sent:** Tuesday, May 1, 2018 5:08 PM  
**To:** 'Hambrick, Amy' <Hambrick.Amy@epa.gov>  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>  
**Subject:** RE: OOOOa Interagency Briefing and TSD (2060-AT54)

Hi Amy, Thanks for sending. I assume you meant to put 5/2 for the briefing? It is currently scheduled for 9:30am on Wednesday, May 2<sup>nd</sup>. Chad

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**From:** Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Sent:** Tuesday, May 1, 2018 4:22 PM  
**To:** Whiteman, Chad S. EOP/OMB <Chad\_S\_Whiteman@Ex. 6 Personal Privacy (PP)>  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Subject:** OOOOa Interagency Briefing and TSD (2060-AT54)

Chad,

See the attached slide deck for the introductory briefing 5/3. Thank you.

Amy Hambrick  
U.S. Environmental Protection Agency  
(919)541-0964

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**From:** Hambrick, Amy  
**Sent:** Monday, April 30, 2018 4:14 PM  
**To:** 'Whiteman, Chad S. EOP/OMB' <Chad\_S\_Whiteman@epa.gov> Ex. 6 Personal Privacy (PP)  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>  
**Subject:** RE: OOOOa Interagency Briefing and TSD (2060-AT54)

Chad,

Yes, thanks.

Amy

Amy Hambrick  
U.S. Environmental Protection Agency  
(919)541-0964

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**From:** Whiteman, Chad S. EOP/OMB [mailto:Chad\_S\_Whiteman@epa.gov] Ex. 6 Personal Privacy (PP)  
**Sent:** Monday, April 30, 2018 4:12 PM  
**To:** Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>  
**Subject:** RE: OOOOa Interagency Briefing and TSD (2060-AT54)

Okay, thanks for the confirmation. Will you prepare a slide deck that I can send out to interagency reviewers prior to the call? Let's use this call-in number:

Participant Dial-In: (202) 395-6392

Participant Code: 879 5875

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**From:** Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Sent:** Monday, April 30, 2018 3:16 PM  
**To:** Whiteman, Chad S. EOP/OMB <Chad\_S\_Whiteman@epa.gov> Ex. 6 Personal Privacy (PP)  
**Cc:** Cozzie, David <Cozzie.David@epa.gov>; Hambrick, Amy <Hambrick.Amy@epa.gov>  
**Subject:** RE: OOOOa Interagency Briefing and TSD (2060-AT54)

Chad,

David Cozzie asked that I circle back with you. Wed. (5/2) 9:30am works for EPA.

Thanks,

Amy

Amy Hambrick  
U.S. Environmental Protection Agency  
(919)541-0964

Begin forwarded message:

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**From:** "Whiteman, Chad S. EOP/OMB" <Chad\_S\_Whiteman@epa.gov> Ex. 6 Personal Privacy (PP)  
**Date:** April 30, 2018 at 11:13:10 AM EDT  
**To:** "Cozzie, David" <Cozzie.David@epa.gov>  
**Subject:** OOOOa Interagency Briefing and TSD (2060-AT54)

Hi David,

Are you folks available for any of these briefing times for interagency reviewers? Will you let me know as soon as possible? I would like to distribute the rule today to interagency reviewers and include the briefing time in that distribution.

Wed. (5/2) 9:30am

Thurs. (5/3) 10am, 11am

Will you also send over the "Background Technical Support Document" mentioned on page 22? Later in the preamble, EPA references "the TSD" which I assume is the Background TSD and that there are not more TSDs? It would be helpful to know if there are more than just one TSD that is referenced in the preamble.

Thanks,

Chad